

77-210 Adjusting sun roof lid (mechanical sun roof)

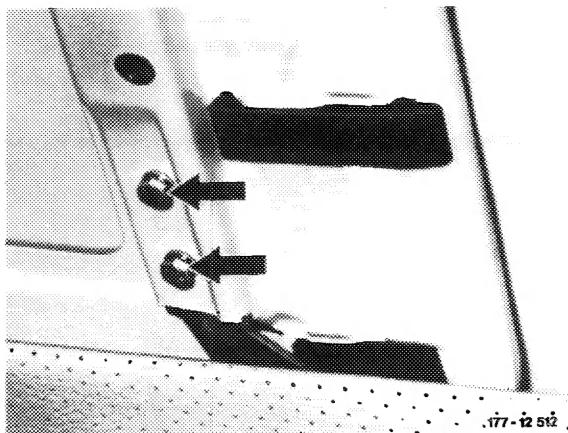
Note

Leaks and wind noise of sun roofs can be avoided, if the sun roof lid is adjusted that its front edge is 0–1 mm deeper and its rear edge 0–1 mm higher than the outer roof surface.

Adjusting front and rear slides

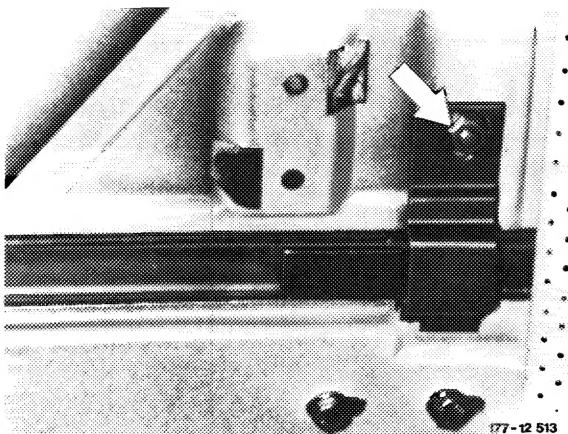
- 1 Remove sun roof headliner.
- 2 Loosen mounting screws on sliding brackets and press sliding brackets inward far enough that the slides rest on the sides and the sun roof lid is at exact center of the opening.

Note: Since the sun roof frame will have tolerances along the entire width, it is necessary to check the side clearance at several points. Make sure that the sun roof lid can be closed correctly.

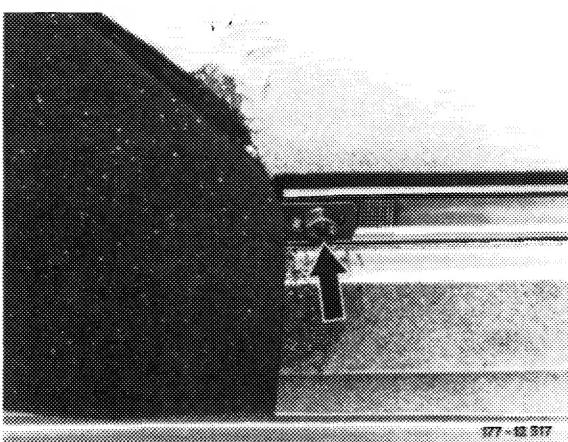


Adjusting stop rods

- 3 Loosen the hexagon nuts on the left and right stop rod holders and adjust the sun roof lid in longitudinal direction, that the sun roof lid has a perfect seal at the front edge.

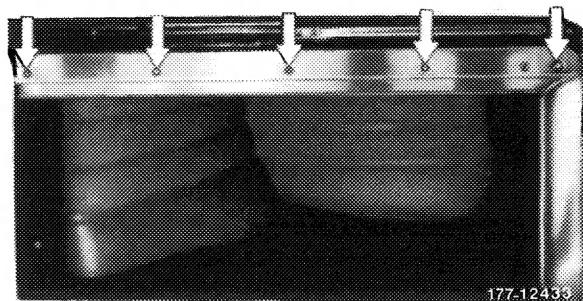


- 4 After opening the sun roof lid halfway loosen the left and right stop rod screws and adjust, so that the sun roof lid can be stopped in any position and the end lever can be operated with normal force. Also make sure that the sun roof is in the center of the opening.



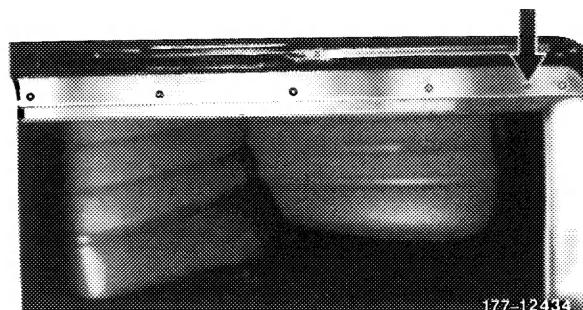
Adjusting front height

5 Loosen mounting screws on sliding rails.



6 Adjust both height adjusting screws until front edge of sliding roof is 0–1 mm **deeper** than outside roof surface.

7 Tighten mounting screws of sliding rails.



Adjusting rear height

8 Adjust rear height adjusting screws until rear edge of sun roof lid is 0–1 mm **higher** than outside roof surface.

9 Install sun roof headliner.

Note: If the end lever rattles in the recess plate, the recess plate can be lowered a little by installation of a felt strip and thus be pressed against the end lever.

